

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH15 X 8.8
4.5 E
6

Locate well on plat of section.

RECORD OF WELL

1. Location: State N. Y. County Putnam
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; _____ $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number Town of Philipstown
2. Owner: A. E. Goff Address Garrison, N. Y.
Driller: E. De Witt Address Putnam, N. Y.
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 640 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 127 ft.; year in which well was finished 1948
Does well enter rock? yes; if so, at what depth? 35 ft.; kind of rock Highland granite
125 ft. - driller started 11-1-48 completed 11-6-48
7. Diameter: At top 6 inches; at bottom 6 inches.
8. Principal water bed: 1 1/2 gpm at 125 ft. Canada Hill granite
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed _____ ft.; thickness of bed _____ ft.
If other water supplies were found, give depth to each 1/2 GPM higher up (approx 75').
9. Casings: Kind steel; size 6; length 38 ft.; between depths of 0 and 38 ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
- Packers (if any): Depth at which packers were used none; kind _____
- Screen or Strainer: Was well finished with screen? no; kind of screen soft rock;
length of screen _____ ft.; diameter _____ inches; size of openings _____
10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well 110 ft. below surface.
11. Pump: Is the well pumped? _____; kind of pump _____;
size or capacity of pump _____; kind of power _____
12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at 15 gallons per minute water test continuously for _____ hours;
quantity of water ordinarily obtained from well 200 gallons per day.
13. Use: For what purpose is the water used? domestic / family
14. Quality of the water: _____; is there an analysis? pending
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: _____ Temperature of water _____ ° F.
- Name of person filling blank 2. Page from owner & Dr. Grossman
Date 6-15-50 Address for driller

LOG OF WELL

| KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft) | DEPTH, IN FEET | | THICKNESS, IN FEET | REMARKS (Especially information as to water found) |
|--|----------------|---------------|-----------------------|---|
| | From— | To— | | |
| this well located about 200' from other drilled well only 30' deep | | | | |
| Hardpan & boulders | 0 | 35 | 35 | |
| Rotten rock, light gray | 35 | 75 | 40 | Bubble in flat |
| gray Harder rock | 75 | 125 | 50 | Slabs like slate |
| <u>speed</u> <u>ft. per day</u> | | | | |
| went to rock - first day. | | | 35 | ft. |
| made about 40' - first second day | | | 40 | " |
| 30' - third day | | | 30 | " |
| 28' - 4th day | | | 25 | " |
| <u>never made less than 25'/day.</u> | | | | |
| 22 3/93 | | | | |
| this well is about 150' from #1 | | | | |
| Water usually found at betw. diff. kinds of rocks - no water - (at contact) | | | | |
| $\frac{1}{2}$ gal/min at contact betw. softer rock on top (second day) & harder rock - third day. | | | | |